

Appl.No.09/615,643

Response dated September 1, 2004

Reply to Office action of March 1, 2003

Amendment to the Specifications:

Please insert the following paragraph on page 9 at line 7:

Since the present invention uses powdered bone to make solid shapes, the powdered bone tissue is compressed to make it denser, more compact, stronger and better able to bear force. With the method of the present invention, many shapes and forms can be fabricated from allograft cortical bone tissue including pins, screws, plates, intervertebral discs, and the like for surgical implantation. This current method overcomes prior art methods to provide an implant that has sufficient structural strength and density for fusion within the implanted body to take place after surgery. As such, the current invention discloses a method of that makes surgically implantable, solid, self-supporting shapes, such as pins, screws, plates, intervertebral discs, and the like, that maintain structural strength after implementation.